

Technical Notes

IOC011A

2073 Pluggable Interface Modules

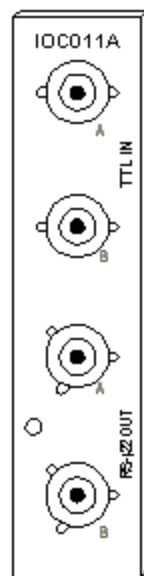
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TTL in, RS-422 out with Adjustable Output Level

The IOC011A PIM accepts two TTL signals and produces two variable gain RS-422 output signals with adjustable amplitude from 5.30 - 8.5 V p-p. All input and output polarities may be inverted independently. The IOC011A uses two triax output connectors, two BNC input connectors and operates up to 5 Mbps. It drives the Daisy chain and global bus.

All odd numbered slots have a front panel rotary switch used to select code conversion. The IOC011A should only be placed in these odd numbered slots. The following code conversions are capable on the IOC011A: NRZ-L to NRZ-L, NRZ-M, NRZ-S, BiPhase-L, BiPhase-M and BiPhase-S.

The IOC011A requires a single slot.

**Input:**

- A in TTL BNC
- B in TTL BNC

Output:

- A out RS-422 Triax
- B out RS-422 Triax

Chassis:

- Model 2073-011

Price Class:

- Class II

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